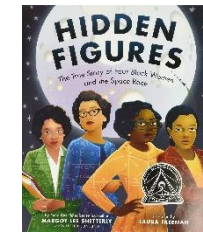


Year 5 Curriculum Spring Term



Our topic this term is

Stars and Stripes - the USA!



English



- **Key Texts** - Hidden Figures (Spring 1) and Brave, silent animation (Spring 2).
- Through inspiration from the text the children will write a newspaper report focussing on Katherine Johnson. They will explore the underrepresentation on Katherine Johnson and her history working at NASA.
- In Spring 2, the children will write a persuasive letter to begin a career as an astronaut at NASA.
- For our silent animation, the children will explore their oracy skills, discussing emotions and feelings surrounding the silent animation Brave. They will then create a narrative looking at the resolution of the story from an ambiguous perspective.

Maths



Maths Topics- The children start the term with multiplication and division then move on to fractions, which includes: mixed and improper fractions, ordering and comparing and addition and subtraction of mixed fractions. The children will use their knowledge of fractions to convert decimals, fractions and percentages.

Science

Forces / Earth and Space

We start the year looking at gravity acting as an attractive force between any two objects and how air resistance and friction act to slow a moving object. Throughout this term the children will learn about our solar system. They will research different planets and observe the different phases of the moon in relation to the movement of the Earth.

Geography



The children will learn about the invisible lines of longitude and latitude, including the two tropics, the hemispheres and time zones around the world.

History



The children will learn about the history of the space race, racial segregation in the USA and about the life and work of influential historical figures.

Art



The children will explore Wassily Kandinsky's art. They will investigate his connections with music and colour to create abstract art. They will focus on creating their own concentric circles piece of art using water colours.

Computing



The children will continue to learn about the importance of online safety. Using the Purple Mash computing scheme, Year 5 will cover databases and be able to identify how all databases are different.

PSHE



The children will be engaging in a 'Taking Care' project which aims at teaching children strategies to help keep them safe. The children will learn protective skills and strategies to keep themselves safe.

Reading

To continue their improvement with reading, please support your child to read at least 3 times a week at home and update their reading log regularly with your initials.

PE



In outdoor PE the children will be developing their skills and strategies in the game of hockey and football. Indoor PE, children will learn and understand the skills required to play badminton.

RE

The children will explore through lessons around Hinduism, with a focus on Brahma and how Hindus believe he is present everywhere and in everything.



M.F.L



We will be introducing the children to French vocabulary and phrases around the theme of weather during the Spring term.